

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for marking an information label on a product comprising the step of printing the information label on the product, wherein the method employs a fluorescent ink which emits light under illumination of ultraviolet light, and wherein the label is formed by applying a surface layer on a base layer, and removing a portion of the surface layer by application of a laser beam.

2. (original): A method of claim 1, wherein the step of printing further comprises: preparing a hot-stamp foil to which the fluorescent ink is applied so as to form the information label; and affixing the hot-stamp foil to the product.

3. (original): A method of claim 1, wherein the step of printing further comprises: preparing a hot-stamp foil to which the fluorescent ink is applied so as to form the information label; affixing the hot-stamp foil to the product; and removing a blank part of the hot-stamp foil.

4. (original): A method of claim 1, wherein the step of printing comprises one of ink jet printing and pad printing which directly apply the fluorescent ink to the product.

5. (original): A method of claim 1, wherein the fluorescent ink comprises a fluorescent substance which is invisible under visible light and emits light under illumination of the ultraviolet light.

6. (original): A method of claim 1, wherein the fluorescent ink emits light in a range of wavelength different from the other range of wavelength of the ultraviolet light, with which the fluorescent ink is illuminated.

7. (original): A method of claim 1, wherein the fluorescent ink emits light in a range of visible light under illumination of the ultraviolet light.

8. (original): A method of claim 1, wherein the information label is read through a filter for cutting the ultraviolet light with which the fluorescent ink is illuminated.

9. (currently amended): A method for marking different information labels on a product comprising the step of printing the information labels on the product,
wherein the method employs a plurality of fluorescent inks that emit light in different wavelengths under illumination of ultraviolet light, and

wherein the label is formed by applying a surface layer on a base layer, and removing a portion of the surface layer by application of a laser beam.

10. (original): A method of claim 9, wherein the step of printing further comprises:
preparing at least one hot-stamp foil to which the fluorescent inks are applied so as to form the information labels; and
affixing the hot-stamp foil to the product.

11. (original): A method of claim 9, wherein the step of printing further comprises:
preparing at least one hot-stamp foil to which the fluorescent inks are applied so as to form the information labels;
affixing the hot-stamp foil to the product; and
removing a blank part of the hot-stamp foil.